

AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Currently Amended) A crushing structure of a crusher comprising:

first left and second right expanding members for crushing;

a wedge ~~body~~ which is sandwiched between said first and second left and right expanding members and which expands said first and second ~~the~~ expanding members away from each other;

springs; and

a hydraulic cylinder which advances or retracts the wedge in a longitudinal direction, wherein

said wedge comprises a connection portion, a wedge body support portion, and at least two wedge bodies depending from and supported by said wedge body support portion;

said connection portion connects said hydraulic cylinder to said wedge, said connection portion being integrally connected to said wedge body support portion;

said at least two wedge bodies are integrally connected to one another and one of said at least two wedge bodies is integrally connected to said

wedge body support portion, each of said at least two wedge bodies having a wedge shape;

said connection portion has a trapezoidal shape portion with a decreasing width in said longitudinal direction, said trapezoidal shape portion being integrally connected to said wedge body support portion;

said wedge body support portion has a substantially constant width narrower than a width of said trapezoidal shape portion, said wedge body support portion extending in said longitudinal direction;

said trapezoidal shape portion forms first tapered surfaces, each of said first tapered surfaces defining a plane which forms a predetermined first angle with a line defined by said longitudinal direction;

each of said first and second expanding members has an expanding member support portion, each expanding member support portion having a second tapered surface configured to face a respective of said first tapered surfaces;

each of said second tapered surfaces defines a plane which forms a predetermined second angle with a line defined by said longitudinal direction, said predetermined second angle being the same as said predetermined first angle;

each of said first and second expanding members has a longitudinal surface extending in said longitudinal direction contiguously formed with a respective second tapered surface and said wedge body support portion is arranged

between said longitudinal surfaces, said longitudinal surfaces being substantially parallel to each other;

said springs are arranged so as to bias said first and second expanding members in a direction towards said wedge so as to transmit a biasing force to said wedge through each of said longitudinal surfaces;

each of said at least two wedge bodies has a third tapered surface and each of said third tapered surfaces defining a plane which forms a predetermined third angle with a line defined by said longitudinal direction, said predetermined third angle being the same as said predetermined first angle;

each of said first and second expanding members has fourth tapered surfaces which correspond to each of said third tapered surfaces and said fourth tapered surfaces are formed on respective inner side surfaces of said first and second expanding members and each of said fourth tapered surfaces define a plane which forms a predetermined fourth angle with a line defined by said longitudinal direction, said predetermined fourth angle being the same as said predetermined first angle.

~~outer side surfaces of a wedge body which perform a wedging function are formed in a wedge shape in plural stages, wedges of respective stages have tapered surfaces of an equal angle, and tapered surfaces having a shape which corresponds to the respective tapered surfaces of the wedge body are formed on inner side surfaces of the left and right expanding members.~~

2. (Currently Amended) A crushing structure of a crusher according to claim 1, wherein said at least two wedge bodies comprise a plurality of intermediate expanding portions ~~are~~ formed between said wedge body support portion ~~a connecting portion of a wedge proximal end portion~~ and a tip-end expanding portion, ~~and, at the same time, tapered surfaces which correspond to tapered surfaces of the plurality of intermediate expanding portions are formed on the inner side surfaces of the left and right expanding members.~~

3. (New) A crushing structure of a crusher according to claim 1, wherein said wedge comprises planar surfaces.

4. (New) A crushing structure of a crusher according to claim 1, wherein said springs comprise helical springs having an axis substantially perpendicular to said longitudinal direction.

5. (New) A crushing structure of a crusher according to claim 1, wherein each of said at least two wedge bodies comprises inclined fifth surfaces on shoulder portions of each of said wedge bodies; and

each of said first and second expanding members have sixth inner surfaces which correspond to each of said fifth surfaces.